

# **SOUTH PRODUCTION NOTES**

**December 27, 2013  
Day Shift**

**BASF EMPLOYEES  
35 Last Recordable  
180 Last Lost Time**

**#1 MED AL-5637:** No longer making batches of AL-5637. The plan is to use the dryer and calciner for D-0756. We need to do a very good clean up of the dryer/spiral and calciner. We will go back to the AL-5637 when we are done running the D-0756.

**#1 RC / clean for D-0756:** We brought the temperatures down and reversed the calciner. The calciner needs cleaned for the D-0756 material. We will use cone totes and feed through the floor.

**Exhaust to Trimer**

**Midnight Shift:** Waiting for decision by Bill Grodecki whether to run sand through.

**Day shift:**

**Afternoon Shift:**

**#2 MED line/ D-0768:** Continue until we run out of either the copper carbonate or microorb. Continue hand-picking contaminated bagged material...feed this material to the calciner hopper when possible. 1 bag remaining.

**Midnight Shift:** Continued. Grodecki advised that we will continue until either the microorb or the copper carbonate runs out. NOTE; end seals leaking bad, work notification written for seals to be repacked.

**Day Shift:**

**Afternoon Shift:**

**#2 RC/ D-0768:** Be sure to shovel the material from the floor onto the dryer bed on the feed end of the dryer at least once a shift. Continue to feed the calciner and check the screen on the granulator once a day to make sure there is not a hole in it. SAMPLING NOTE: please get two 16 oz samples per pallet for the lab.

**Midnight Shift:** Continue on. Currently up to mid-60s regarding drums in Lot 232.

**Day shift:**

**Afternoon Shift:**

**Exhaust to CTO**

**#3 MED line /Next D-1795 NAQ:** Continue following the clean up sheet and signing off on what you have completed. The dryer/spiral/calcliner/and calcliner spiral should be done before the mixer/pulva/extruder. We will need to wash out the calciner and clean the spiral elevators before running.

**Midnight Shift:** No change. Set-up instructions for the D 1795 will (through dryer) will be provided by Grodecki on Friday.

**Day shift:** No change.

**Afternoon Shift:**

**#3 RC /Next D-1795 NAQ:** We will need to wash out the calciner and clean the spiral elevators before running.

**Exhaust to CTO**

**Midnight shift:** No change. Planning to address small pockets of extrusions on dryer and flush calciner on day shift.

**Day shift:**

**Afternoon Shift:**

**Abbe Blender / D-5206:** Continue on until we are out of HF. We should have 24 batches left as of 3PM Friday the 20<sup>th</sup>. All of the 5202 should be in the railshed.

**Midnight shift:** Out of HF.

**Day shift:** No change.

**Afternoon Shift:** Officially out of HF.

**National Dryer / 5206 : Done.**

**Midnight shift:** No feed.

**Day shift:** No feed.

**Afternoon Shift:** No change.

**#4 RC / D-5206:** Continue to feed.

**Exhaust to 4 DC**

**Midnight shift:** Continue on. May have several bags from Wednesday that need to be refed (went through too fast).

**Day shift:**

**Afternoon Shift:**

**HC-11 Tanks / Cu 5020:** Continue on. There is a pallet of Britesorb samples that were returned to the department (HC-11). At least one box contains 1 gallon (4 lb) pails. Per Noemi Trent, please add one of these to each strike batch in 4 tank.

**Midnight shift:** Continue with batches...no issues with pump or tanks.

**Day shift:**

**Afternoon Shift:**

**PK Blender / 4011:** 19 batches of 4011 completed. On hold for now.

**Midnight shift:** No change

**Day shift:** No change.

**Afternoon Shift:** No change.

**#5 RC / 4011 done.** DC has new HEPA filter installed.

**Exhaust to Trimer**

**Midnight shift:** Down

**Day shift:** Down

**Afternoon Shift:** Down.

**New Pfaudler / BE-0101:** Extrusion batches to start Friday.

**Midnight shift:** Hold until day shift as we will be making next batches using Al 3921 E 1/8<sup>th</sup> batches (Lot 3, bags 5-7, 9-14, extrusions vs tablets), per Justin Quach.

**Day shift:**

**Afternoon Shift:**

**Old Pfaudler D-0756:** On hold until the sly scrubber can be fixed. Need to use RO unit for batches. PLEASE NOTE that each bag of base must be weighed (check-weigh) before loading into the pfaudler. Need to confirm that the bag weights are correct.

**Midnight shift:** On Hold.

**Day shift:**

**Afternoon Shift:**

**#6 - RC / D-0756:** Down due to the sly scrubber blower motor being down. The bags that come off of this calciner need to be check weighed in building 31 and recorded on the log sheet. MAKE SURE THAT WE TAPE SHUT THE SAMPLE JARS. Maintain 250 lbs/hr.

**Exhaust to Sly Scrubber**

**Midnight shift:** Down...waiting for Sly scrubber repairs (hopefully Friday). Will confirm status with Greg Menz first thing Friday morning.

**Day Shift:**

**Afternoon Shift:**

**Tower 3 / Cu-0860:** Loaded and running.

**Tower 6 / Cu-0860:** Loaded and running.

**Midnight Shift:** Continued.

**Day shift:**

**Afternoon shift:**

**Harrop Kiln - Al-3921 T 3/16**: **Down...**saggers will need to be changed to half saggers in the near future for next product. Also, parts from the harrop screener were used on the 2<sup>nd</sup> screener in the tunnel kilns.

**North Screener / Cu-0860**: Continue/**Maintenance repaired Nitrogen leaks on Tuesday.**

Midnight shift: Continue....18 totes

Day shift:

Afternoon Shift:

**South Screener / Cu-0860**: Continue.

Midnight shift: Continue...18 totes

Day shift:

Afternoon Shift:

**#2662 Pill Machine / Al-3917 3/16**: Finished. Holding for decision to switch to 3915.

**#2664 Pill Machine / Al-3917 3/16**: Finished. Holding for decision to switch to 3915.

Midnight shift: No change

Day shift: No change.

Afternoon Shift: No Change.

**Tunnel Kiln #2 / BE-0101**: Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Use the cooling water during the venting/cooling phase.

Midnight shift: 2 on floor/1 full hanging. NOTE: We will be making three special batches of BE 01010 using Al 3921 extrusions starting Friday. When the first batch is made, we will need to run out whatever bag is on TK #2, use an empty car as a spacer, then start loading the new BE 0101 material. In addition, the screener fines screen will need to be changed BEFORE we screen the new material. MOD will be updated, and this information will be discussed further with the TK operators. Currently have 4 full bags on the floor and a "less than full" bag at each kiln.

Day shift: Continue.

Afternoon Shift:

**Tunnel Kiln #4 / BE-0101**: Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Midnight shift: Continue with BE 0101 tablets (remaining tablet bags will run on TK #4).

Day shift:

Afternoon Shift:

## **Bill Grodecki's Instructions:**

- I. I have left cleanup instructions for MED3/RC3. The next product on mix/extrusion (starting mid-January) will be similar to D-1794 so only a rough cleanup of mix/extrude is necessary. D-1795 will run on dry/calcline starting ~12/30. Only a rough cleanup is needed to avoid white extrusions in the colored product. Since we have 2 weeks, this is a good fill in job.**
- II. SSD is going well but please check the granulator screen daily and change if necessary. Lengths will be off if a hole goes undetected.**

**Tim and I discussed it and made an executive decision to begin taking department retain samples of finished tower products. Operators will begin taking 6-16 oz. samples of finished product (instead of 3). Set 3 on the post for pickup and keep 3 in the screening room for retain. If a sample turns up missing, we will have the retains to give to the lab. Keep the retains for a month and return to production. I will post the new procedure in the screening room.**